## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | 12722.00005                          |
|---------------------|--------------------------------------|
| First Name          | d Inventor or Application Identifier |

First Named Inventor or Application Identifier

JOHN C. PEIFFER, ET AL

Everage Mail Lahal No.

| (Only for new nonprov | risional applications under                                   | 37 C.F.R. § 1.53(b))        | Express Mail L     | abel No.      |  |                      | . S           |
|-----------------------|---|-----------------------------|--------------------|---------------|--|----------------------|---------------|
| AP                    | PLICATION ELEME   | NTS                         |                    |               | Commissi                                   | oner for Patents     | ∍5 <b>=</b>   |
|                       | 600 concerning utility pate                                   |                             | ADDRI              | ESS TO:       | Box Pater                                  | t Application        | 200           |
|                       |   | т аррисанот сонына          | ADDIN              |               | Washingto                                  | on, D.C. 20231       | 60            |
| 1. X Fee Transm       | ittal Form  |                             | 7.                 | CD POM as     | CD-R in duplicate                          | largo toble or C     |               |
| (Submit an or         | iginal, and a duplicate for fee p                             | rocessing)                  | ١٠٢                | Program (A    |  | , large table of C   | ompater       |
|                       |   | •                           |                    | Flugram (A    | pperiox)                                   |                      |               |
| 2 Applicant cli       | aims small entity status.                                     |                             |                    | Nucleotide :  | and/or Amino Acid                          | Sequence Subm        | noission      |
| See 37 C.F.           | R. § 1.27.  |                             | 0.                 |               | e, all necessary)                          | Coquentos Gustin     |               |
|                       |   |                             |                    | (ii applicabi | o, a <i>n</i> //occoudiny)                 |                      |               |
| 3. X Specification    | n Total Pa  | ages 63                     |                    | a C           | Computer Readable                          | Form (C.R.F.)        |               |
|                       |   |                             |                    | b. Specifica  | ation Sequence Lis                         | sting on:            |               |
| 4. X Drawing(s)       | (35 U.S.C. §113) Total SI                                     | neets 1                     |                    | i. 🔲          | CD-ROM or CD-R                             | (2 copies); or       |               |
| 5 T X 0               |   |                             |                    | ii.           | paper                                      |                      |               |
| 5. X Oath or Dec      | daration Total Pa   | ages3_                      |                    | . []          |  |                      |               |
| a, X N                | and a second of Astron  |                             |                    | c 8           | Statements verifyin                        | g identity of abov   | e copies      |
| a. X N                | ewly executed (original or                                    | сору)                       |                    | ACCOM         | PANYING APPLIC                             | ATION DADTO          | <del></del>   |
| b. — C                | opy from a prior application                                  | . (27 C E D \$1 62(4))      | <b></b>            | ACCOIN        | FANTING AFFLIC                             | ATION PARTS          | <del>-/</del> |
|                       | or continuation/divisional wit                                |                             | 9. X               | Assignment    | Papers (cover sheet                        | & document(s)) \     | /             |
| i.                    | DELETION OF IN  |                             | 10.                |               | .73(b) Statement<br>is an assignee)        | X Power              | of Attorney   |
| 1                     |   | the prior application, se   | e 11.              | English Tra   | nslation Documen                           | t (if annlicable)    |               |
|                       | 37 C.F.R. §§1.63(d)   | (2) and 1.33(b).            |                    | Information   |  |                      | s of IDS      |
| 6. X Application      | Data Sheet. See 37 C.F.F                                      | ł. §1.76                    | 12.                |               | (IDS)/PTO-1449                             | Citatio              |               |
| 2                     |   |                             | 13.                | Preliminary   | Amendment                                  |                      |               |
| š ·                   |   |                             |                    |               | , and an an a                              |                      |               |
| 1                     |   |                             | 14. X              |               | eipt Postcard (M.F<br>specifically itemize |                      |               |
| 2                     |   |                             |                    |               |  | •                    |               |
| à                     |   |                             | 15.                |               | py of Priority Doc                         | ument(s)             |               |
|                       |   |                             |                    |               | riority is claimed)                        |                      |               |
| ,                     |   |                             | 16.                | Other         |  |                      |               |
|                       |   |                             |                    |               |  |                      |               |
| 17. If a CONTINUING   | APPLICATION, check ap   | propriate box and sup       | nly the requisite  | information:  |  |                      |               |
|                       | 7.1.7.2.07.7.1014, 07.0011 0,0                                | propriate son and eap       | pry are requience  | miorina com   |  |                      |               |
| Prior application in  |   |                             |                    | prior applica | tion No/ (                                 | See Appin. Data :    | Sheet)        |
|                       |   |                             |                    |               |  |                      |               |
|                       | R DIVISIONAL APPS only: The                                   |                             |                    |               |  |                      |               |
|                       | disclosure of the accompanyir<br>a portion has been inadverte |                             |                    |               | rporated by reterenc                       | e. The incorporation | on can        |
|                       |   |                             | ONDENCE ADDR       |               |  |                      |               |
|                       |   |                             | 27160              |               |  |                      |               |
| X Customer Num        | ber or Bar Code Label   | (Insert Customer No. o      | Attach bar code la |               | or Corres                                  | pondence address     | below         |
| NAME                  | L   | E S A TIME OF L P. H. H. W. | # 1 F # # 5 S S    |               | ·  |                      |               |
| NAME                  |   |                             |                    |               |  |                      |               |
| Address               |   |                             |                    |               |  |                      |               |
|                       |   |                             |                    |               |  |                      |               |
| City                  | <b></b>   | State                       |                    |               | Zip Code                                   | ļ                    |               |
| Country               | I.  | Telephone                   |                    |               | Fax  | l                    |               |

| CLAIMS   | (1) FOR  | (2) NUMBER FILED  | (3) NUMBER EXTRA           | (4) RATE                          | (5) CALCULATIONS         |
|----------|--|---|----------------------------|-----------------------------------|--------------------------|
| de II.   | TOTAL CLAIMS<br>(37 C.F.R. §1.16(c))                 | 82-20 =   | 62                         | X \$ 18.00 =                      | \$ 1116.00               |
|          | INDEPENDENT<br>CLAIMS (37 C.F.R.<br>§1.16(b))        | 12-3 =  | 9                          | X \$ 84.00 =                      | \$ 756.00                |
|          | MULTIPLE DEPENDE                                     | ENT CLAIMS (if applicable) (37                                      | C.F R. §1.16(d))           | \$280.00 =                        | \$ 0.00                  |
|          |  |   |                            | BASIC FEE<br>(37 C.F.R. §1.16(a)) | \$ 740.00                |
|          | Mariani  | Marthage  | Total of a                 | bove Calculations =               | \$ 2612.00               |
|          | Reduction by   | 50% for filing by small entit                                       | ty (Note 37 C.F.R. §§ 1.9, | 1.27, 1.28).                      |                          |
|          |  |   |                            | TOTAL =                           | \$ 2612.00               |
| a.<br>b. | A small and des                                      | entity statement is enclose<br>entity statement was filed<br>sired. |                            | application and suc               | h status is still proper |
| C.       | ls no lo   | nger claimed.   |                            |                                   |                          |
| 0.       | Please charge th copy of the pape                    | ne amount of \$2,612.00 to  | cover the filing fee to De | posit Account No. 50              | -1710. A duplicate       |
| 1.       | A check in the ar                                    | mount of \$ to cover  | the recordal fee is enclos | ed.                               |                          |
| 2. Th    | ne Commissioner is here<br>eficiencies to Deposit Ad | eby authorized to charge the<br>count No. 50-1710:                  | ne above fees or credit ov | erpayments or charg               | e any                    |
| a.       | X Fees re  | quired under 37 C.F.R. § 1  | .16.                       |                                   |                          |
| b.       | X Fees re  | quired under 37 C.F.R. § 1  | 1.17.                      |                                   |                          |
|          | 1 1 -  |   |                            |                                   |                          |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                   |  |
|---|-----------------------------------|--|
| NAME  | Richard P. Bauer, Reg. No. 31,588 |  |
| SIGNATURE   | Dielad Bore                       |  |
| DATE  | October 11, 2001                  |  |